

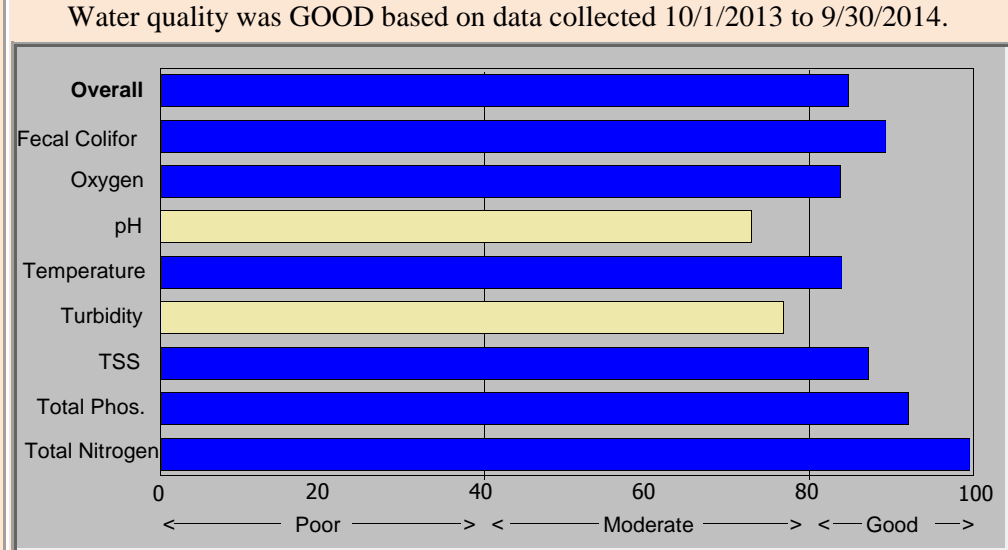
King County DNRP Water Quality Index

STATION **TOLT MTH** WATER YEAR **2014**

GAUGE # 60A Tolt River **Overall Index 85**

King County monitors water quality in the Tolt River just downstream of Tolt Avenue near its confluence with the Snoqualmie River. Water sampling at this station began in 2011. The river drains 64,000 acres of land stretching from the westslope of the Cascades in northern King County to down to its outlet to the Snoqualmie near the town of Carnation. The Tolt River Reservoir, a key component of the regional water supply system, is located on the South Fork of the Tolt River. The Tolt River contains significant spawning areas for the Snoqualmie Chinook salmon. The lowest stretch of the Tolt near the confluence with the Snoqualmie River is considered a “waters of concern” (303(d), Category 2) by the Washington Department of Ecology for bacteria. Sampling by King County has revealed a single exceedance of the Extraordinary Primary Contact threshold for fecal coliform in three years of sampling.

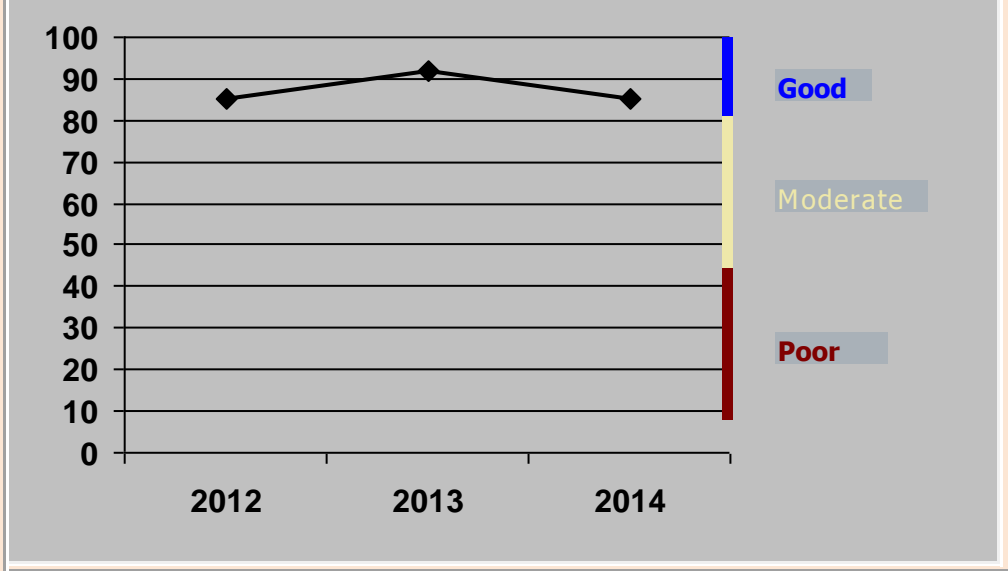
Annual Water Quality Index Scores



Monthly Scores For Water Year 2014

Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
96	96	97	97	99	98	99	78	93	95	93	85

WQI Score Comparison By Water Year



About The Water Quality Index:

The Water Quality Index (WQI) score is a unit-less number ranging from 10 to 100: the higher the number, the higher the water quality. Scores are calculated from data collected during the monthly routine sampling. For temperature, pH, fecal coliform bacteria, turbidity, and dissolved oxygen, the index expresses results relative to levels required to maintain beneficial uses according to criteria in Washington’s Water Quality Standards, WAC 173-201A. For nutrient and sediment measures where there are no standard, results are expressed relative to guidelines for this eco-region. Results from the eight parameters are aggregated over time to produce a single score for each sample station. In general, stations scoring 80 and above did not fail water quality standards or guidelines and are of "low concern", scores 40 to 80 indicate "moderate concern", and water quality at stations with scores below 40 are of "high concern". For more information about the WQI please visit <http://green.kingcounty.gov/WLR/Waterres/StreamsData/WQI.aspx>

For more information about this creek please visit our website at <http://green.kingcounty.gov/WLR/Waterres/StreamsData/streamlist.aspx>